

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IN 2004/000206

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC<sup>7</sup>: E21B 43/16**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC<sup>7</sup>: E21B**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**WPI**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2002/0103157 A1 (THE PETROLIUM OIL AND GAS CORPORATION OF SOUTH AFRICA (PROPRIETARY) LIMITED) 27 December 2002 (27.12.2002) <i>claims.</i> --	1-19
A	US 4057510 A (CROUCH et.al.) 8 November 1977 (08.11.1977) <i>abstract.</i> -- ----	1-19

Further documents are listed in the continuation of Box C.

See patent family annex.

- \* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
**29 November 2004 (29.11.2004)**

Date of mailing of the international search report  
**21 December 2004 (21.12.2004)**

Name and mailing address of the ISA/ AT  
**Austrian Patent Office**  
Dresdner Straße 87, A-1200 Vienna  
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**INTERNATIONAL SEARCH REPORT**

## Information on patent family members

International application No.

**PCT/IN 2004/000206**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US A 4057510	1977-11-08	US A 4218326 US A 4119566	1980-08-19 1978-10-10
WO A 20020103 157		none	

Applicant's or agent's  
file reference PCT0019

International application No.  
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**INDICATIONS RELATING TO DEPOSITED MICROORGANISM  
OR OTHER BIOLOGICAL MATERIAL.**

(PCT Rule 13(h))

A. The indications made below relate to the deposited microorganism or other biological material referred to in the description on page 1, line 5

**B. IDENTIFICATION OF DEPOSITOR**

Further deposits are identified on an additional sheet

Name of depositary institution

MTCC Microbial Type Culture Collection & Gene Bank (MTCC)

Address of depositary institution (including postal code and country)

Institute of Microbial Technology (IMTECH),  
Sector 39A, Chandigarh 160 038 (Union Territory)  
India

Date of deposit

September 1, 2004

Accession Number

MTCC 5169

**C. ADDITIONAL INDICATIONS (Leave blank if not applicable)**

This information is continued on an additional sheet

The microbial consortium was initially deposited with the depository on August 8, 2001 and kept as "Safe Deposit" with accession number MTCC S2-001. Subsequent to filing of patent application, the said safe deposit was converted to "deposit for patent purposes" with accession number MTCC 5169. Indications about the deposition of microbial consortium has been described at pages (page number-line) 1-5, 6-31, 7-12, 11-12, 18-27 and 31-6.

**D. DESIGNATED STATES FOR WHICH INDICATIONS ARE MADE (If the indications are not for all designated States)**

**E. SEPARATE FURNISHING OF INDICATIONS (Leave blank if not applicable)**

The indications listed below will be submitted to the International Bureau later (specify the general nature of the indications e.g., "Accession Number of Deposit")

For receiving Office use only

This sheet was received with the international application

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For International Bureau use only

This sheet was received by the International Bureau on:

REC'D. 11.6.2004

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